

## Peer Review Plan

Preliminary Title: Irradiation for the Mitigation of Pest Risks from Imported Fruit and Vegetables  
Type of Report (ERR, EIB, EB) ERR

Agency: Economic Research Service [X] Influential Scientific Information  
USDA [ ] Highly Influential Scientific Assessment  
Agency Contact: Danny Pick, [dpick@ers.usda.gov](mailto:dpick@ers.usda.gov)

Subject of Review: Imported fresh fruits and vegetables can carry pests harmful to agricultural productivity and the environment if established in the United States. Irradiation is an emerging technology that mitigates these risks and has been adopted in recent years for importers of certain commodities with few good alternative mitigation options. This report examines the cost structure of Indian mangos imported by the United States, mangos being a high-cost commodity sold primarily in niche markets, and then investigates the economic benefits of expanding these imports through regulatory and logistical changes that reduce the costs of irradiation.

Purpose of Review: The purpose of the review is to ensure the high-quality of the economic analysis, transparent explanation of methods, objective interpretation of results, and effective communication to the intended audience.

Type of Review: [ ] Panel Review [X] Individual Reviewers  
[ ] Alternative Process (Briefly Explain):

Timing of Review (Est.): Start: 01/03/12 End: XX/XX/XX Completed: XX/XX/XX

Number of Reviewers: [ ] 3 or fewer [X] 4 to 10 [ ] More than 10

Primary Disciplines/Types of Expertise Needed for Review: Economists

Reviewers selected by: [X] Agency [ ] Designated Outside Organization  
Organization's Name:

Opportunities for Public Comment? [ ] Yes [X] No

If yes, briefly state how and when these opportunities will be provided:

How:

When:

Peer Reviewers Provided with Public Comments? [ ] Yes [X] No

Public Nominations Requested for Review Panel? [ ] Yes [X] No

